Challenges and Opportunities in Drug Demand Reduction: What We Have Learned From Research

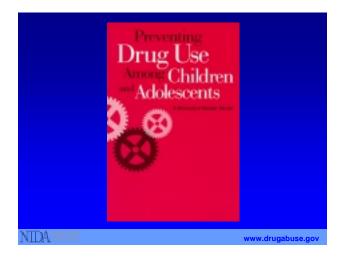
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U.S. - Mexico High Level Contact Group Third Bi-National Drug Demand Reduction Conference Phoenix, Arizona June 1, 2000 Advances in Science
Have Revolutionized Our
Fundamental Views of
Drug Abuse and Addiction

Drug Abuse is a Preventable Behavior Drug Addiction is a Treatable Disease

Partnership for a Drug Free America

Why Do People Take Drugs In The First Place?



Prevention Programs Should Reduce Risk Factors

- √ ineffective parenting
- √ chaotic home environment
- ✓ lack of mutual attachments/nurturing
- ✓ inappropriate behavior in the classroom
- √ failure in school performance
- ✓ poor social coping skills
- √ affiliations with deviant peers
- perceptions of approval of drug-using behaviors in the school, peer, and community environments

Www.drugabuse.gov





Prevention Programs Should Include Interactive Skills-Based Training Resist drugs Strengthen personal commitments against drug use Increase social competency Reinforce attitudes against drug use

Prevention Programs Should be Family-Focused Provides greater impact than parent-only or child-only programs Include at each stage of development Involve effective parenting skills

Prevention Programs Should Involve Communities and Schools Very Media campaigns and policy changes Very Strengthen norms against drug use Very Address specific nature of local drug problem

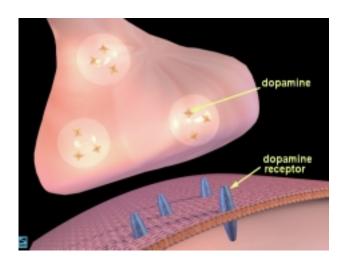
People Take Drugs To:

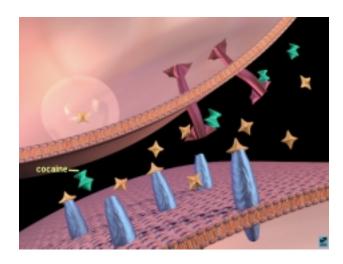
- Feel good (sensation seeking)
- Feel better (self-medication)

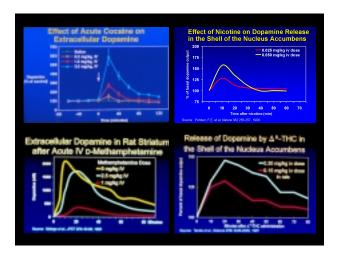
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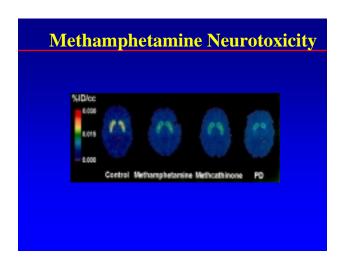


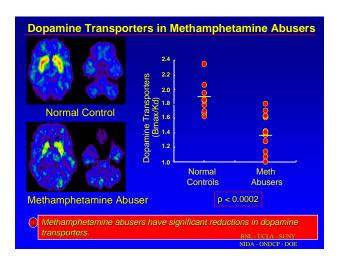






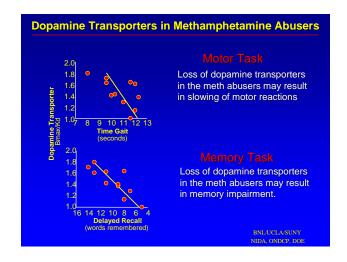
Prolonged Drug Use Changes
The Brain In Fundamental and
Long-Lasting Ways





What We Have Learned From Research

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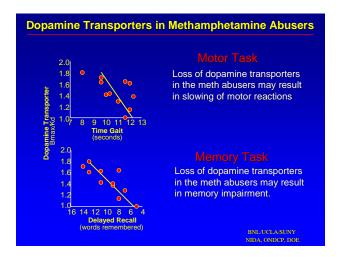




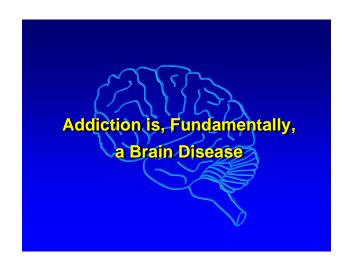
The Brains of Addicts
Are Different From
the Brains of Non-Addicts

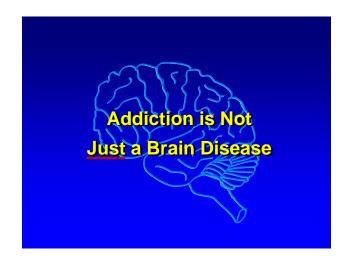
...And Those Differences
Are An Essential Element
of Addiction

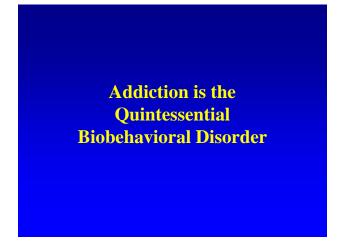
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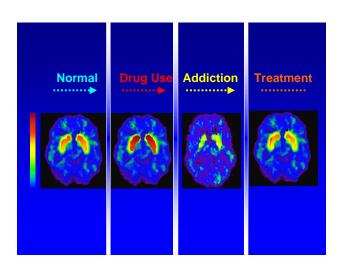






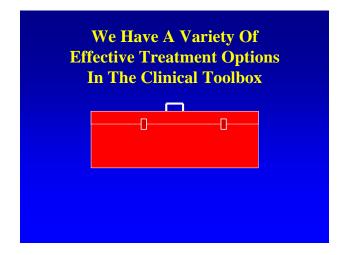


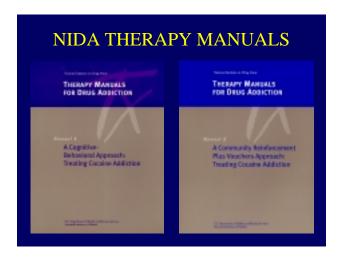




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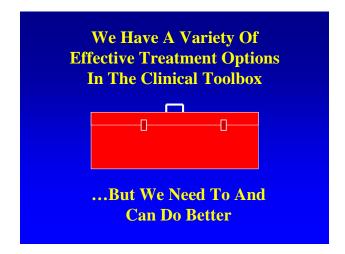




The Most Effective Treatment
Strategies Will Attend to All
Aspects of Addiction:

Biology
Behavior
Social Context





Clinical Trials Network

- Infrastructure based on NIH model
- Test effectiveness in real-life settings
- Behavioral and medications treatment
- Diverse populations
- Partnership with community treatment programs

